LPS Year 6 Summer

Measures 1 Week	Geometry 1 Week	Position and direction 1 Week	Statistics 1 Week	National Tests 1 Week	Consolidation 6 weeks
Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places Convert between miles and kilometres [for example, 0.375] for a simple fraction [for example, 3/8]	Draw 2-D shapes using given dimensions and angles Draw, compose, and decompose shapes according to given properties, including dimensions, angles and area, and solve related problems. Recognise, describe and build simple 3-D shapes, including making nets Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.	Describe positions on the full coordinate grid (all four quadrants) Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.	Interpret and construct pie charts and line graphs and use these to solve problems Calculate and interpret the mean as an average.		Following analysis of summative assessment children, we will design the last part of the term to ensure children are secondary school ready. These will mainly focus on real-life functional maths that focus on the four operations. White Rose units will be used to supports this as well as additional themed maths topics. Enterprise Week - 4 Operations - Percentage - Profit - Money - Averages Calculator Crunch - MEI project aimed at familiarising children with calculators ready for Year 7 White Rose Tours - Line graphs/bar charts - Converting Units - 4 operations - Money - Time difference White Rose Futures - Percentages - Long multiplication - Fractions - Budgeting
centilitre cubic centimetres(cm3), cubic metres (m3), cubic millimetres (mm3), cubic kilometres	circumference, concentric, arc net, open, closed, radius, diameter, dimensions		mean (mode, median, range as estimates) pie chart		

Make links to measurement across every number unit and statistics in place value and addition/subtraction
Include reasoning and problem solving in all units
Green statements are ready to progress, red is additional information, blue are key objectives